Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 24 Oct 2020 until 23:59 on Sunday 25 Oct 2020

Forecast Issued on Friday 23 Oct 2020 at 12:54

Confidence: High for an unsettled theme and for spells of wet and windy weather, but lower confidence for timings

Headline for Saturday 24 Oct 2020: A windy and rather wet morning, but turning to bright spells and showers in afternoon.

Mountain weather hazards on Saturday 24 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
00%	40%	50%	90%	80%	40%	60%	80%

Forecast for Saturday 24 Oct 2020

Weather: Dry with clear spells in early hours but cloudy by morning with patchy rain. Rain becoming heavier and more prolonged through the morning. Some flooding in places with very challenging, windy and wet conditions. Becoming drier in afternoon with some bright or sunny spells developing, along with a scattering of showers. More frequent showers by evening with some heavy showers, and perhaps accompanied by hail and thunder at times.

Chance of cloud free mountain/hill tops above 800m: 70% in early hours, but 30% by morning with rather persistent cloud down to 600m, but little chance from mid-morning with persistent cloud down to 400 or 500m. Chance improving to 50-70% in afternoon, with occasional cloud down to 800 or 900m, but 500m at times in showers

Visibility: Mainly good at first and out of showers later, but poor in rain and often very poor at height with cloud down to some lower slopes.

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Forecast for Saturday 24 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/44 S	46/58 S	52/67 S	49/64 S	30/39 SW	28/37 SW	29/38 SW	28/37 S	29/40 SW
600	29/42 S	36/51 S	41/58 S	39/55 S	24/34 SW	21/31 SW	21/33 SW	23/35 SW	23/36 S
300	11/32 S	14/39 S	15/44 S	16/44 S	10/28 SW	9/25 SW	9/27 SW	8/25 SW	10/30 SW
Valley	12/30 S	13/33 S	17/42 S	19/44 S	10/24 SW	10/24 SW	9/24 SW	10/24 SW	12/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-6	3/-5	5/-3	4/-2	4/-2	3/-3	3/-4	2/-5
600	5/-2	4/-3	5/-2	6/0	6/1	6/1	5/0	5/-0	4/-2
300	7/4	6/3	7/3	8/5	8/6	8/6	8/5	7/4	6/4
Valley	10/7	9/7	10/6	11/7	11/8	11/9	10/8	10/8	9/7
Freezing Level*	1200m	1400m	2200m	2000m	1500m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day with heavy rain bringing some flooding and very challenging conditions. Winds easing in afternoon but could be stronger than on tables, with gusts as high as 50mph at height in showers.

Forecast for Sunday 25 Oct 2020

Weather: Bright spells and blustery showers, some heavy with risk of hail and thunder and falling as sleet or snow on the tops. Mostly dry with clear spells in evening, but cloudier later

Maximum wind: Southwest 35 gust 50mph over higher slopes, decreasing 25-30 gust 45mph by the afternoon and 20-25 gust 35mph by evening

Chance of cloud free mountain/hill tops above 800m: 40 to 70%, broken cloud between 700 and 900m, but 500m at times in showers, with best chance in east.

Visibility: Good or very good, but only a few kilometres in showers

Temperature: **Valleys:** Plus 6 C rising to plus 12 C
At 800m: Plus 3 C
Freezing level: Falling to summit height

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1254 on Fri 23 Oct 2020

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